

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5476420".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/01 21:35
S2	34	("0863688"   "0914460"   "4860946").PN. OR ("5476420"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:35
S3	1	"5790790".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 21:36
S4	194	("4532588"   "4837798"   "5008814"   "5293250"   "5424724"   "5495610"   "5675507"   "5677955").PN. OR ("5790790"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:36
S5	1	"5850520".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:36
S6	57	("5050213"   "5125075"   "5283856"   "5367561"   "5410598"   "5461667"   "5508817"   "5561709"   "5617565"   "5625818"   "5629982"   "5649186"   "5694546"   "5699528"   "5710884"   "5717923").PN. OR ("5850520"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:36
S7	1	"5748884".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:37
S8	52	("4955070"   "4996703"   "5036852"   "5065140"   "5117352"   "5291492"   "5374951"   "5381470"   "5414494"   "5416725"   "5423000"   "5499196"   "5559611"   "5566337").PN. OR ("5748884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:37
S9	1	"6477647".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:37
S10	11	("5481542"   "5636292"   "6067561").PN. OR ("6477647"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:37
S11	1	"6138146".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:38

## EAST Search History

S12	45	("5265033"   "5712907"   "5790809"   "5838685"   "5844969").PN. OR ("6138146").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:38
S13	1	"6223168".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:38
S14	42	("4385285"   "4484307"   "5121945"   "5193055"   "5283829"   "5377309"   "5383113"   "5394469"   "5465206"   "5504677"   "5557798"   "5570465"   "5717868"   "5727249"   "5745886"   "5793028"   "5794234"   "5799087"   "5893080").PN. OR ("6223168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:38
S15	1	"5878230".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:39
S16	60	("4503499"   "4554418"   "4630196"   "4827447"   "4932026"   "4977520"   "5105424"   "5113502"   "5125075"   "5247661"   "5303343"   "5325310"   "5333266"   "5337360"   "5351235").PN. OR ("5878230").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:39
S17	1	"6449635".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:39
S18	32	("5781901"   "5818447"   "5822543"   "5826267"   "5835712"   "5864676"   "5864823"   "5870719"   "5903723"   "6009462"   "6014688"   "6014689"   "6134582"   "6178442"   "6223213"   "6249808"   "6256672"   "6275850"   "6327612"   "6332164"   "6334142").PN. OR ("6449635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:39
S19	1	"6370575".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:40
S20	20	("5793365"   "5862346"   "5870558"   "5893074"   "5999911"   "6044368"   "6161113"   "6212549"   "6223177").PN. OR ("6370575").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:40

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S21	1	"6199106".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:40
S22	67	("4477695"   "4602279"   "4645873"   "4703423"   "4788682"   "4899394"   "4975905"   "4992940"   "5036314"   "5093918"   "5105184"   "5177680"   "5220501"   "5241465"   "5265033"   "5276869"   "5283731"   "5283856"   "5305195"   "5319455"   "5347632"   "5353218"   "5361393"   "5377354"   "5404505"   "5414773"   "5426427"   "5426594"   "5428606"   "5434978"   "5438355"   "5442771"   "5446919"   "5473143"   "5475740"   "5475819"   "5479472"   "5483466"   "5485370"   "5491820"   "5513126"   "5584025"   "5604542"   "5629980"   "5638446"   "5809242").PN. OR ("6199106"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:40
S23	1	"6182059".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:40
S24	47	("5283856"   "5377354"   "5555346"   "5742668"   "5790639"   "5802253"   "5819007"   "5850428"   "5856978"   "5892916"   "5893911"   "5937161"   "6021181").PN. OR ("6182059"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:41
S25	1	"6999989".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:41
S26	15	("20010004743"   "20020056123"   "20020082853"   "20020087642"   "5806005"   "5841966"   "5850520"   "6014689"   "6032126"   "6064723"   "6223213"   "6304897"   "6522333"   "6698021").PN. OR ("6999989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:42
S27	1	"6988129".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:42

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S28	44	("5138653"   "5281962"   "5283856"   "5333152"   "5333266"   "5377354"   "5381527"   "5406557"   "5428663"   "5436960"   "5455572"   "5479408"   "5479411"   "5483466"   "5487100"   "5495234"   "5513126"   "5555346"   "5608786"   "5627764"   "5635918"   "5647002"   "5822526"   "5844969"   "5884272"   "5923845"   "5937161"   "5938725"   "5944787"   "5961590"   "5968117"   "5978837"   "5987508"   "6035327"   "6049291"   "6067709"   "6088720"   "6092114"   "6138146"   "6157945"   "6654779"   "6874023").PN. OR ("6988129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:42
S29	1	"6442600".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:42
S30	13	("5448759"   "5751813"   "5812671").PN. OR ("6442600").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:42
S31	1	"5801700".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:43
S32	30	("5416901"   "5490244"   "5491784"   "5500929"   "5564018"   "5572643"   "5579481"   "5621878"   "5649186"   "5657390").PN. OR ("5801700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:43
S33	1	"6138158".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:43
S34	65	("5745689"   "5790789"   "5790790"   "5892909").PN. OR ("6138158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:44
S35	693	S2 or S4 or S6 or S8 or S10 or S12 or S14 or S1 or S18 or S20 or S22 or S24 or S26 or S28 or S30 or S32 or S34	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 21:46
S36	28256	(send\$3 or receiv\$3 or transmit\$4 or forward\$3) with (request\$3 near5 (trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:11

## EAST Search History

S37	405	(send\$3 or receiv\$3 or transmit\$4 or forward\$3) with (request\$3 near5 (trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) ) with (email or mail or e-mail or (electronic adj1 mail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 21:52
S38	48566	((trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) with (notif\$ or messag\$3 or data or information) with (reader or viewer or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:08
S39	0	((trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) with (notif\$ or messag\$3 or data or information) with (reader or viewer or receiver)) same (nonrecipient or non-recipient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:09
S40	445	((trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) with (notif\$ or messag\$3 or data or information) with (reader or viewer or receiver)) same (recipient or non-recipient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:09
S41	54207	((trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) with (notif\$ or messag\$3 or data or information) with (reader or viewer or receiver or recipient))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:10
S42	1642	((trac\$3 or identif\$3 or discover\$3 or decifer\$3 or detect\$3) with (notif\$ or messag\$3 or data or information) with (reader or viewer or receiver or recipient)) with (mail or email or e-mail)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:10
S43	51	S37 same S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:46
S44	0	S43 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:12
S45	2	"L51" same tag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:12
S46	0	"L51" same tag	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:13
S47	11	S43 and tag	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:26

## EAST Search History

S48	5	S43 and (tag same notif\$)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:51
S49	6	S37 same S42 and (trac\$3 near5 (mail or email or e-mail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:46
S50	9	S37 same S42 and (trac\$3 with (mail or email or e-mail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:47
S51	2	S43 and (tag same notif\$) and (mail near5 trac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:52
S52	69	(mail or email or e-mail) with forward\$3 with ( origin\$3 near5 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:54
S53	1	S52 same ((trace\$3 or traci\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:55
S54	6	S52 and ((trace\$3 or traci\$3)with (mail or email or e-mail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:09
S55	1	S52 and ((trace\$3 or traci\$3)with (mail or email or e-mail)) and (non-origin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 22:56
S56	6	S52 and ((trace\$3 or traci\$3)with (mail or email or e-mail)) and (forward\$3 with (email or e-mail or mail) with recipient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:11
S57	0	"66618747".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:11
S58	1	"6618747".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:53
S59	0	(forward\$3 near5 (email or e-mail or mail))same (non-origin\$3 near5 (recepient or reveiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:54
S60	0	(forward\$3 near5 (email or e-mail or mail))same (origin\$3 near5 (recepient or reveiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:54
S61	107	(forward\$3 near5 (email or e-mail or mail))same (origin\$3 near5 (recipient or reveiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:55
S62	114	(forward\$3 near5 (email or e-mail or mail))same (origin\$3 near5 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:55

## EAST Search History

S63	1	(forward\$3 near5 (email or e-mail or mail))same (non-origin\$3 near5 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:55
S64	15	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or other) near5 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:55
S65	2	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or other)adj2 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:56
S66	27	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or different)adj2 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:56
S67	26	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or different)adj1 (recipient or receiver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:56
S68	1	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or different)adj1 (recipient or receiver))same (traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:57
S69	6	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 or different)adj1 (recipient or receiver))and(traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/01 23:59
S70	1	(forward\$3 near5 (email or e-mail or mail))same ((non-origin\$3 )adj1 (recipient or receiver))and(traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 00:00
S71	2	(forward\$3 near5 (email or e-mail or mail))same ((origin\$3 )adj1 (recipient or receiver))and(traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 00:01
S72	12	(forward\$3 near5 (email or e-mail or mail))same ((origin\$3 )adj3 (recipient or receiver))and(traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 00:01
S73	12	(forward\$3 near5 (email or e-mail or mail))same ((origin\$3 or non-original )adj3 (recipient or receiver))and(traci\$3 or trace)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 00:08
S74	7	(forward\$3 near5 (email or e-mail or mail))same ((origin\$3 )adj3 (recipient or receiver))and((traci\$3 or trace)with (email or e-mail or mail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 00:02

## EAST Search History

S75	2	"20020040387"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 12:26
S76	2	"7085745".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:27
S77	6371	forward\$3 near5(email or e-mail or(electronic adj2 mail))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:28
S78	2	((forward\$3 near5(email or e-mail or(electronic adj2 mail)) with ((non-original or non-intended)adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:33
S79	2	((forward\$3 or send\$3) near5(email or e-mail or(electronic adj2 mail)) with ((non-original or non-intended)adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:33
S80	2	((forward\$3 or send\$3) near5(mail email or e-mail or(electronic adj2 mail)) with ((non-original or non-intended)adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:34
S81	2	((forward\$3 or send\$3) near5(mail email or e-mail or(electronic adj2 mail)) same((non-original or non-intended)adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:37



## EAST Search History

S82	2	((forward\$3 or send\$3 address\$3 consign\$3 deliver\$4 dispatch\$4 post\$3 rout\$3 transmit\$4 transport\$3) near5(mail email or e-mail or(electronic adj2 mail)) same((non-original or non-intended)adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:39
S83	2	((forward\$3 or send\$3 address\$3 consign\$3 deliver\$4 dispatch\$4 post\$3 rout\$3 transmit\$4 transport\$3) near5(mail email or e-mail or(electronic adj2 mail)) same((non-original or non-intended or (non adj2 original) (non adj2 intended) )adj3 recipient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:40
S84	2	((forward\$3 or send\$3 address\$3 consign\$3 deliver\$4 dispatch\$4 post\$3 rout\$3 transmit\$4 transport\$3) near5(mail email or e-mail or(electronic adj2 mail)) same((non-original or non-intended or (non adj2 original) (non adj2 intended) )adj3 (recipient or person or individual or member or client)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:41
S85	8	((mail email or e-mail or(electronic adj2 mail)) same((non-original or non-intended or (non adj2 original) (non adj2 intended) )adj3 (recipient or person or individual or member or client)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:43
S86	6	((mail email or e-mail or(electronic adj2 mail)) with ((non-original or non-intended or (non adj2 original) (non adj2 intended) )adj3 (recipient or person or individual or member or client)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:53
S87	3759	trac\$3 with (mail email or e-mail or(electronic adj2 mail))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:54
S88	2	trac\$3 with (mail email or e-mail or(electronic adj2 mail)) with (non-origi\$5 or (non adj2 origin\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:55

## EAST Search History

S89	2	(trac\$3 or forward\$3) with (mail email or e-mail or(electronic adj2 mail)) with (non-origin\$5 or (non adj2 origin\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:55
S90	2	(trac\$3 or forward\$3 or determin\$3) with (mail email or e-mail or(electronic adj2 mail)) with (non-origin\$5 or (non adj2 origin\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:56
S91	3	(trac\$3 or forward\$3 or determin\$3) with (mail email or e-mail or(electronic adj2 mail)) with (non-origin\$5 or (non adj2 origin\$5) or non-intended)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:57
S92	65402	(receiv\$3 or accept\$3) with (mail email or e-mail or(electronic adj2 mail))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:58
S93	1221	((receiv\$3 or accept\$3) near5 (mail email or e-mail or(electronic adj2 mail))) with (forward\$3 adj3 (mail email or e-mail or(electronic adj2 mail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 20:59
S94	5	((receiv\$3 or accept\$3) near5 (mail email or e-mail or(electronic adj2 mail))) with (forward\$3 adj3 (mail email or e-mail or(electronic adj2 mail)) near5 other)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 21:04
S95	0	trac\$3 near5 (cascad\$3 adj3 (mail email or e-mail or(electronic adj2 mail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 21:06

## EAST Search History

S96	0	trac\$3 with (cascad\$3 adj3 (mail email or e-mail or(electronic adj2 mail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 21:06
S97	13	(cascad\$3 adj3 (mail email or e-mail or(electronic adj2 mail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 21:06
S98	5	(cascad\$3 adj3 ( email or e-mail or(electronic adj2 mail)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 21:06